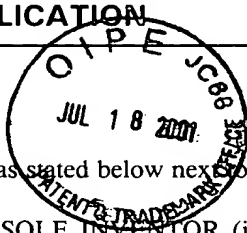


#3

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

032566-010



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

COATED ELECTRODE WITH ENHANCED ELECTRON EMISSION AND IGNITION CHARACTERISTICS

the specification of which

(check one)

☐

is attached hereto;

☒

was filed on March 27, 2001 as

Application No. 09/817,164

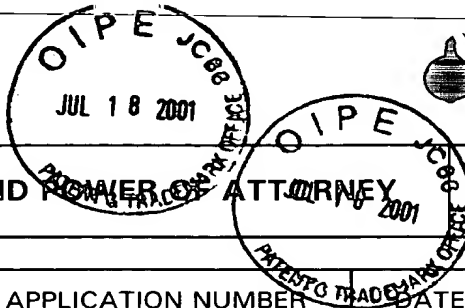
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I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

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I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:



## COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

32566-010

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505	Bruce T. Wieder	33,815
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James A. LaBarre	28,632	Michael G. Savage	32,596		
E. Joseph Gess	28,510	Gerald F. Swiss	30,113		
R. Danny Huntington	27,903	Charles F. Wieland III	33,096		



21839

and: Scott W. Cummings

Address all correspondence to:



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Ronald L. Grudziecki  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
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FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
Brian R. STONER		7/10/01
RESIDENCE	CITIZENSHIP	
Chapel Hill, North Carolina	U.S.A.	
POST OFFICE ADDRESS		
410 Moonridge Road, Chapel Hill, North Carolina 27516		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
Otto Z. ZHOU		6/28/01
RESIDENCE	CITIZENSHIP	
Chapel Hill, North Carolina	U.S.A.	
POST OFFICE ADDRESS		
204 Glenhill Lane, Chapel Hill, North Carolina 27514		

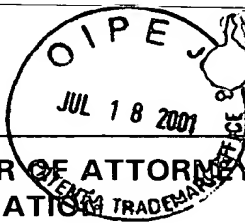


**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**  
**Supplemental Sheet**

Attorney's Docket No.

032566-010

FULL NAME OF THIRD JOINT INVENTOR, IF ANY Rachel A. ROSEN		SIGNATURE <i>Rachel A. Rosen</i>	DATE 7/2/01
RESIDENCE Chapel Hill, North Carolina		CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS 117 Purefoy Road, Apt. 4, Chapel Hill, North Carolina 27514			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY William H. SIMENDINGER, III		SIGNATURE	DATE
RESIDENCE Raleigh, North Carolina		CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS 3916 Yateswood Ct., Raleigh, North Carolina 27603			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Chris DEBBAULT		SIGNATURE	DATE
RESIDENCE Hood River, Oregon		CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS 921 Pear Blossom Road, Hood River, Oregon 97031			



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Attorney's Docket No.

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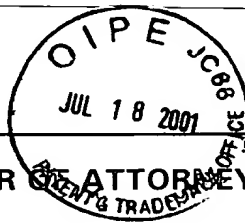
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**21839**

and: Scott W. Cummings

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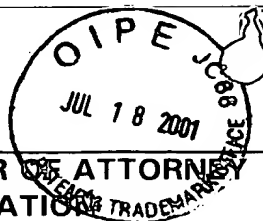
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FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
Brian R. STONER		
RESIDENCE	CITIZENSHIP	
Chapel Hill, North Carolina	U.S.A.	
POST OFFICE ADDRESS		
410 Moonridge Road, Chapel Hill, North Carolina 27516		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
Otto Z. ZHOU		
RESIDENCE	CITIZENSHIP	
Chapel Hill, North Carolina	U.S.A.	
POST OFFICE ADDRESS		
204 Glenhill Lane, Chapel Hill, North Carolina 27514		



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FOR UTILITY PATENT APPLICATION**  
**Supplemental Sheet**

Attorney's Docket No.

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
Rachel A. ROSEN					
RESIDENCE			CITIZENSHIP		
Chapel Hill, North Carolina			U.S.A.		
POST OFFICE ADDRESS					
117 Purefoy Road, Apt. 4, Chapel Hill, North Carolina 27514					
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
William H. SIMENDINGER, III		<i>William H. Simendinger III</i>		06/21/01	
RESIDENCE			CITIZENSHIP		
Raleigh, North Carolina			U.S.A.		
POST OFFICE ADDRESS					
3916 Yateswood Ct., Raleigh, North Carolina 27603					
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
Chris DEBBAULT					
RESIDENCE			CITIZENSHIP		
Hood River, Oregon			U.S.A.		
POST OFFICE ADDRESS					
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JUL 18 2001

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Otto Z. ZHOU				
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Chapel Hill, North Carolina			U.S.A.	
POST OFFICE ADDRESS				
204 Glenhill Lane, Chapel Hill, North Carolina 27514				



JUL-13-2001 13:46

BURNS DORNE

703 836 2021 P.06/06

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION  
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Chris DEBBAUT <i>CHRIS DEBBAUT</i>		<i>[Signature]</i>	07/16/01
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Hood River, Oregon		Belgium	
POST OFFICE ADDRESS			
921 Pear Blossom Road, Hood River, Oregon 97031			

4515 PHELPS CREEK DRIVE  
HOOD RIVER  
OREGON 97031

*CA*  
07/16/01